

TOTAL MAXIMUM DAILY LOAD

Department of Ecology
P.O. Box 47600
Olympia, WA 98504-7600

Developed pursuant to 40 CFR 130.7 and the Federal Clean Water Act

WATERBODY SEGMENT: WA-18-0010

Strait of Juan de Fuca (East)

(east WRIA 18-19 boundary and
to west of Angeles Point)

RECEIVING SYSTEM INFORMATION:

Basin: Elwah-Dungeness
County: Clallam

TMDL PARAMETER:

2,3,7,8 TCDD (Dioxin)

APPLICABLE RULES:

WAC 173-201-047(3)
WAC 173-201-047(4)

SOURCES COVERED BY THIS TMDL:

Allocation

<u>Type</u>	<u>Source Description</u>
WLA	ITT Rayonier at Port Angeles

TMDL:

A TMDL for 2,3,7,8 TCDD of 0.19 mg per day to the Strait of Juan de Fuca. This loading rate has been shown to be consistent with the narrative state water quality criterion of 0.014 ppq at the edge of the mixing zone.

Technical Documents:

Industrial Section, Washington Department of Ecology. 1990 (version 2.0).
Proposed Effluent Limitations for Dioxin and AOX. Olympia, WA.

Implementation:

The WLA has been incorporated into the draft permit. The permit has been appealed. Final action on the permit awaits the decision on the appeal.

Monitoring:

The draft permit under appeal requires ambient monitoring to assess TMDL implementation be conducted by the permittee before 180 days of the permit expiration for bioaccumulation of TCDD in 4 species; Starry Flounder, Sandab, Mussels, and Crab.